

Virginia Department of Transportation Fredericksburg District, Materials Section				<h1 style="text-align: center;">Soil Survey Record</h1>						This subsurface information shown in the Soil Survey Record was obtained with reasonable care and recorded in good faith solely for use by the Department in establishing controls for the project. The Department has no reason to suspect that the information is not reasonably accurate as an approximate indication of the subsurface conditions at the sites where the borings were taken. The Department does not in any way warrant or guarantee that such data can be projected as indicative of conditions beyond the limits of the borings shown; and any such projections are purely interpretive and all together speculative.								
Project : 609 Design-Build				Route : 609				County : Mathews				Note: Topsoil, Pavement and Subbase Aggregate are measured in feet.						
Logger : Herman Jenkins				From: Sta. 105+00														
Date : 03/09/2006				To: Sta. 107+50														
STATION OR HOLE #	FIELD DESCRIPTION OF STRATA	Depth	Soil Sample #	FIELD MOISTURE DETERMINATION						LABORATORY DATA						REMARKS		
				FROM	TO	DEPTH TAKEN	SPT COUNT	DISH #	FIELD MOISTURE	O.M	M.D. lbs/ft ³	L.L.	P.I.	% -#200	AASHTO			
105+00	Topsoil	0.0 - 0.4	4			0.0 - 2.0	3-3-4-4	4	10.5							Offset 5' Rt of CL, on Shoulder		
	F-M SAND w/Silt, Tan, Firm, Moist	0.4 - 2.4	5			2.0 - 4.0	3-3-2-2	5	15.6									
	Ditto - contains organics, Dark Gray	2.4 - 3.9	6			4.0 - 6.0	P-1-1-2	6	21.2							P = Push		
	F-M Silty SAND, Tan-Gray, Soft, Moist	3.9 - 6.0																
105+50	Topsoil	0.0 - 0.4	7			0.0 - 2.0	2-4-6-5	7	8.8							Offset 5' Rt of CL, on Shoulder		
	F-M SAND w/Silt, Tan, Firm, Moist	0.4 - 2.3	8			2.0 - 4.0	2-3-3-4	8	15.1									
	Ditto - contains organics, Dark Gray	2.3 - 4.0	9			4.0 - 6.0	P-1-2-1	9	19.2									
	F-M Silty SAND, Tan-Gray, Soft, Moist	4.0 - 6.0																
107+00	Topsoil	0.0 - 0.4	10			0.0 - 2.0	3-4-4-5	10	9.6							Offset 5' Rt of CL, on Shoulder		
	FMC SAND w/Silt, Tan, Firm, Moist	0.4 - 2.4	11			2.0 - 4.0	3-2-1-1	11	14.5									
	F-M Silty SAND, Dark Gray, Soft, Moist	2.4 - 4.3	12			4.0 - 6.0	P-P-P-P	12	19.1							Wet below 4.3'		
	F-M Clayey SAND, Tan-Gray, Soft, Wet	4.3 - 6.0																
107+50	Topsoil	0.0 - 0.3	1			0.0 - 2.0	3-3-2-1	1	14.5							Offset 5' Lt of CL, on Shoulder		
	F-M SAND w/Silt, Tan, Firm, Moist	0.3 - 2.5	2			2.0 - 4.0	2-2-1-1	2	17.1									
	CLAY w/Fine Sand, Tan-Gray, Soft, Moist	2.5 - 4.6	3			4.0 - 6.0	P-1-1-1	3	21.5									
	F-M Clayey SAND, contains organics, Gray, Soft, Wet	4.6 - 6.0																